



The Challenge of Cyberspace Defense and CSSP Services

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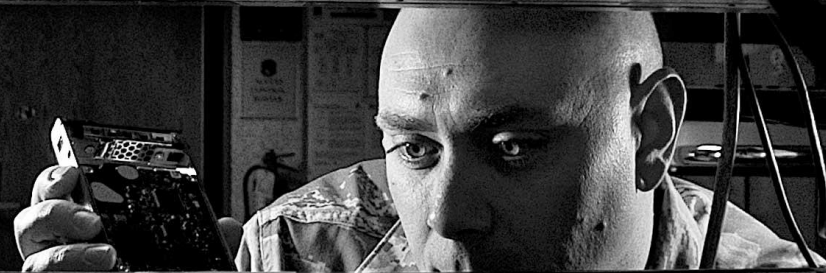
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DCO MISSION

Plan, transform, coordinate, synchronize and direct the security and defense of the Defense Information Systems Network.



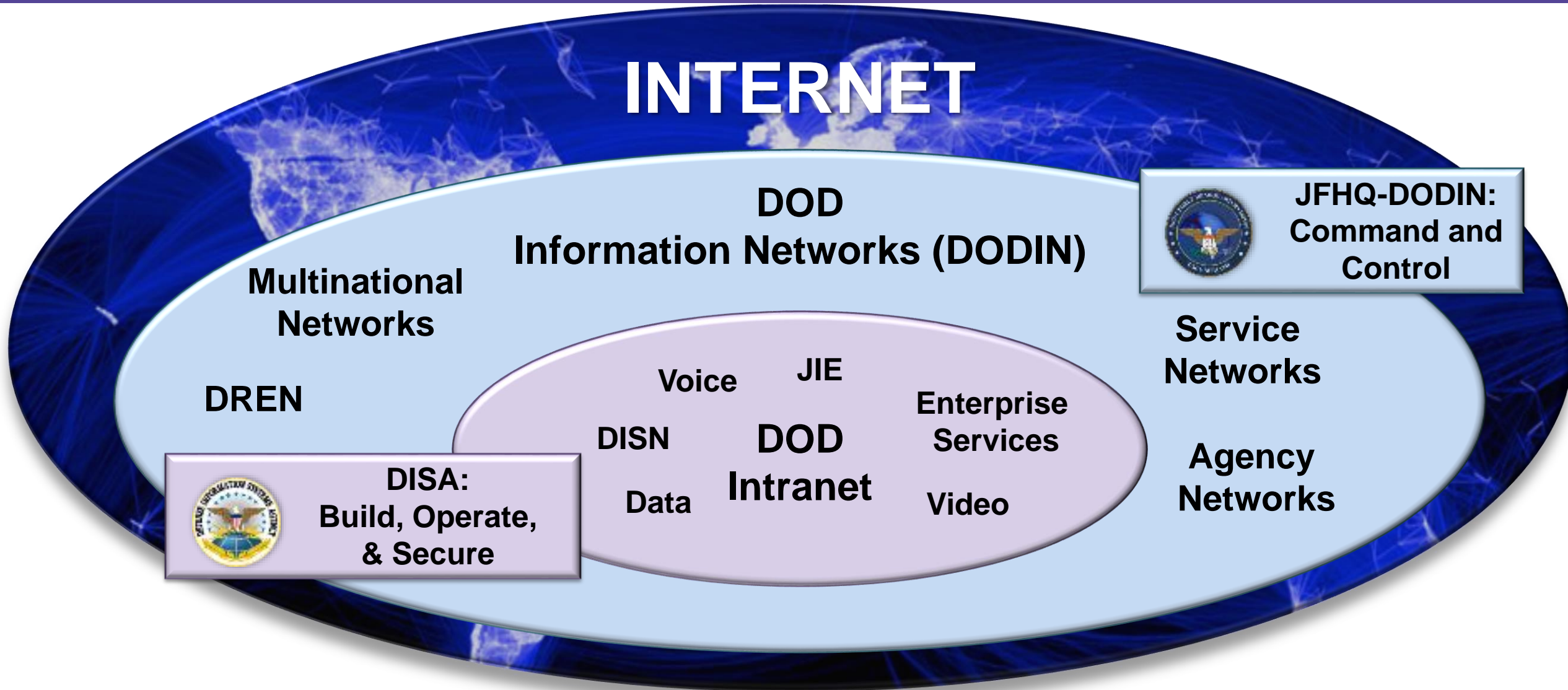
DCO VISION

A maximized Defensive Cyber Operations (DCO) Environment enabled through Global Standardization of the Enterprise Cyber Defense Mission and the Creation of a Data-Centric Organization in Support of the Department of Defense.



Commanding the Networks, Protecting the Information

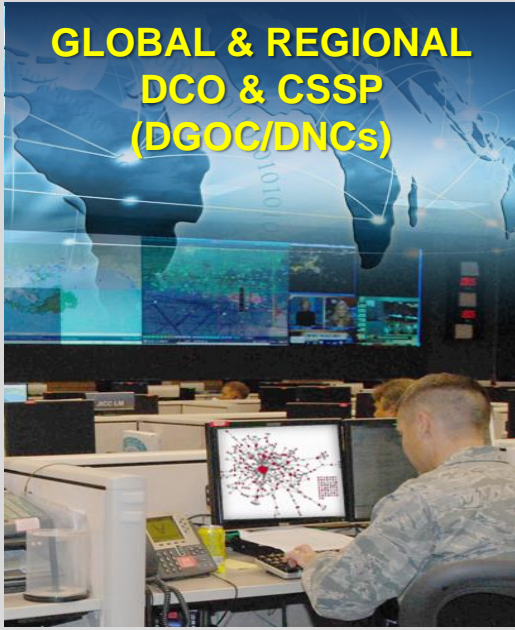
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Defensive Cyber Operations Across DISA

GLOBAL & REGIONAL DCO & CSSP (DGOC/DNCs)



- ▶ Monitor Persistent Presence
- ▶ Observe Suspicious Activity/ Sensor Data
- ▶ CSSP Execution
- ▶ Investigate Incident(s)
- ▶ Confirm Malicious Activity
- ▶ Report Incidents
- ▶ Cyber Threat Analysis

DEFENSIVE CYBER OPS DIVISION (HQS)



Current Operations

- ▶ Maintain SA for all defensive cyber operations
- ▶ Direct and Prioritize DCO
- ▶ Provide C2 for proactive cyber defense
- ▶ Determine/De-conflict Counter Measures
- ▶ Enterprise Cyber Threat Analysis

Plans, Strategy, Transformation

- ▶ DCO Strategy & Transformation
- ▶ DCO Requirements
- ▶ DCO-IDM Strategic/Deliberate/ Future Planning

CSSP

- ▶ CSSP Program Management
- ▶ Service Development
- ▶ Customer Engagement
- ▶ CSSP Compliance / Inspections

Mission Partners

DISA Internal Partners

DISA External Partners

PARTNERSHIPS +
INNOVATIONS =
SOLUTIONS



Feedback

Solutions

TRUST IN DISA: MISSION FIRST, PEOPLE ALWAYS!



The Challenges & Opportunities

Optimizing the DCO Environment

- Data Tagging
- Automation / Auto mitigation
- Securing the/in the Cloud

Strategy:

- Optimizing the Operational Paradigm
- Building an End to End Data Driven Environment
- Exploiting the Software Defined Environment



Adapting to the expanding Cyber Environment

- Expanding Services
- Driving to the Endpoint
- Defending “in the Cloud”

Strategy:

- Engaging the Warfighter
- Improve the collaborative analytic environment
- Partnering with Cloud Service Providers for CSSP Data





What We Need From Industry...



Tell us what you're doing



Partnerships – Key to our success!



Automation, More Automation,
& Even More Automation!



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